

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Kashmiri *et al.*

Art Unit: 1642

Application No. 09/830,748

CERTIFICATE OF MAILING


Filed: April 30, 2001

For: VARIANTS OF HUMANIZED ANTI-CARCINOMA MAB CC49

Examiner: Larry Ronald Helms

Date: May 12, 2003

I hereby certify that this paper and the documents referred to as being attached or enclosed herewith are being deposited with the United States Postal Service on May 12, 2003, as First Class Mail in an envelope addressed to: COMMISSIONER FOR PATENTS, PO BOX 1450, ALEXANDRIA, VA 22313-1450.


Susan Alpert Siegel, Ph.D.
Agent for Applicant

TRANSMITTAL LETTER

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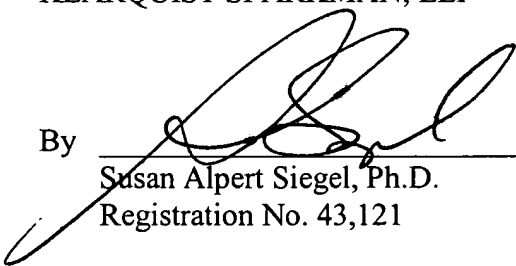
Enclosed for filing in the application referenced above are the following:

- ☒ Information Disclosure Statement
- ☒ Form 1449 and references cited thereon (23 references)
- ☒ The Director is hereby authorized to charge any additional fees that may be required, or credit over-payment, to Deposit Account No. 02-4550. A copy of this sheet is enclosed.
- ☒ Please return the enclosed postcard to confirm that the items listed above have been received.

Respectfully submitted,

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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT
PURSUANT TO 37 C.F.R. § 1.97(b)(3)

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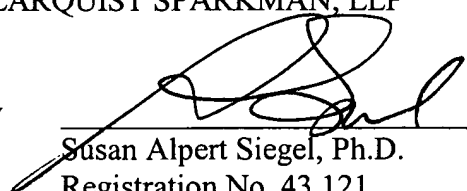
Listed on the accompanying form PTO-1449 and enclosed herewith are several English-language documents. Applicants respectfully request that these documents be listed as references cited on the issued patent. The filing of this Supplemental Information Disclosure Statement should not be construed to be an admission that the information cited in this Statement is, or is considered to be, prior art with respect to the present application.

Applicants filed this Information Disclosure Statement before the mailing date of a first Office action on the merits. As a result, no fee should be required to file this IDS. However, if the Patent Office determines that a fee is required for Applicants to file this Information Disclosure Statement, please charge any such fees to Deposit Account No. 02-4550. A **duplicate** copy of this Information Disclosure Statement is enclosed.

Respectfully submitted,

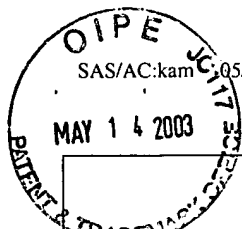
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TECH CENTER 1600/2800SUPPLEMENTAL INFORMATION DISCLOSURE
STATEMENT
BY APPLICANT

Attorney Docket Number	4239-61725
Application Number	09/830,748
Filing Date	April 30, 2001
First Named Inventor	Kashmiri
Art Unit	1642
Examiner Name	Larry Ronald Helms

U.S. PATENT DOCUMENTS

Examiner's Initials*	Cite No. (optional)	Number	Date	Name
		5,994,511	11/30/99	Lowman <i>et al.</i>
		6,054,297	4/25/00	Carter <i>et al.</i>
		6,180,370	1/30/01	Queen <i>et al.</i>

FOREIGN PATENT DOCUMENTS

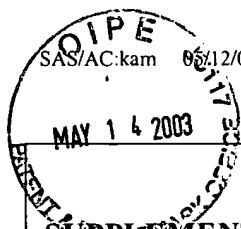
Examiner's Initials*	Cite No. (optional)	Number	Date	Country
		WO 96/13594	5/9/96	
		WO 97/26010	7/24/97	
		WO 99/43816	9/2/99	

OTHER DOCUMENTS

Examiner's Initials*	Cite No. (optional)	
		Hakimi <i>et al.</i> , "Reduced immunogenicity and improved pharmacokinetics of humanized anti-Tac in cynomolgus monkeys," <i>J. Immunol.</i> 147:1352-1359, 1991.
		Iwahashi <i>et al.</i> , "CDR substitutions of a humanized monoclonal antibody (CC49): contributions of individual CDRs to antigen binding and immunogenicity," <i>Mol. Immunol.</i> 36:1079-1091:1999.
		Kashmiri <i>et al.</i> , "Development of a minimally immunogenic variant of humanized anti-carcinoma monoclonal antibody CC49," <i>Crit. Rev. Oncol. Hematol.</i> 38:3-16, 2001.
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EXAMINER
SIGNATURE:DATE
CONSIDERED:

* Examiner: Initial if reference considered, whether or not in conformance with MPEP 609. Draw line through cite if not in conformance and not considered. Include copy of this form with next communication to applicant.

**SUPPLEMENTAL INFORMATION DISCLOSURE
STATEMENT
BY APPLICANT**

Attorney Docket Number	4239-61725
Application Number	09/830,748
Filing Date	April 30, 2001
First Named Inventor	Kashmiri
Art Unit	1642
Examiner Name	Larry Ronald Helms

		Saldanha <i>et al.</i> , "A single backmutation in the human kIV framework of a previously unsuccessfully humanized antibody restores the binding activity and increases the secretion in cos cells," <i>Mol. Immunol.</i> 36:709-719, 1999.
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		Slavin-Chiorini <i>et al.</i> , "Biological properties of chimeric domain-deleted anticarcinoma immunoglobulins," <i>Cancer Res.</i> 55(23 Suppl.):5957s-5967s, 1995.
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